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**Positive pole for lithium sec. cell for power source of small and light wt. el
comprising material contg. at least lithium is vapour deposited on electrode substrate,
oxide film contg. lithium-oxide formed on substrate**

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JP 8287901 A 6 H01M-004/04

Abstract (Basic): JP 8287901 A

Method comprises: (a) a material contg. at least Li is vapour deposited on an electrode substrate and simultaneously ions are irradiated on the substrate; and (b) an oxide film contg. at least Li-oxide is formed on the substrate by blowing O₂ on the substrate.

USE - The cell is suitable for power source of smaller size and light wt. electronic appts..

ADVANTAGE - The electrode has improved property since adhesiveness of the oxide film with the electrode substrate is improved.

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Title Terms: POSITIVE; POLE; LITHIUM; SEC; CELL; POWER; SOURCE; LIGHT; WEIGHT; ELECTRONIC; APPARATUS; COMPRISE; MATERIAL; CONTAIN; LITHIUM; VAPOUR; DEPOSIT; ELECTRODE; SUBSTRATE; OXIDE; FILM; CONTAIN; LITHIUM; OXIDE; FORMING; SUBSTRATE

Derwent Class: L03; X16

International Patent Class (Main): H01M-004/04

International Patent Class (Additional): C23C-014/22

File Segment: CPI; EPI

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